

Food and Nutritional Security By Sustainable Agriculture

Methods to Attain and Sustain

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READERSHIP: the book is meant to serve the needs of all those related to the research of food science nutrition and technology, production, processing, preservation, quality and value addition methods and techniques. Will also prove beneficial for people related to biotechnology, breeding, entomology and agriculture, microbiology, crop improvement, home science and sustainable development at large.

This book contains chapters written by young enthusiastic scientists, teachers and researchers who are involved in research, teaching and extension of modern scientific agricultural principles and practices in different parts of India.

Attempts have been made to cover various aspects of modern agriculture viz. genetic improvement of crop plants, modern methods in plant breeding, seed science, ground water resources management, integrated farming systems, horticultural crops, biological control for sustainable agriculture, underutilized fruit plants health enhancing foods, role of enzymes in food processing, bioinformatics and molecular diagnostics etc., but still many facets lingering due to vast nature of agriculture itself.

The major aim of this book is to provide glimpse of important arena to enhance food and nutritional security in a sustainable way.

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